

Amended claims

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1. A process for the preparation of condensed resins in powder form, wherein the condensation of at least one crosslinkable starting material which is liquid or dissolved in a liquid phase with at least one aldehyde is carried out in a spray reactor.
- 5 2. The process according to claim 1, wherein the condensation is carried out at from 20 to 150°C.
- 10 3. The process according to claims 1 and 2, wherein the starting materials are introduced into the reactor by at least one nozzle having a diameter of from 1 µm to 10 mm.
- 15 4. The process according to one or more of claims 1 to 3, wherein the condensation is carried out in individual drops.
5. The process according to one or more of claims 1 to 4, wherein the condensation is carried out in the presence of a dry accompanying gas.
- 20 6. The process according to one or more of claims 1 to 5, wherein the condensation is carried out at from 0.001 to 20 bar.
7. The process according to one or more of claims 1 to 5, wherein the condensation is carried out at from 2 to 5 mbar.
- 25 8. The process according to one or more of claims 1 to 7, wherein condensates having a mean particle diameter of from 10 µm to 1 mm are prepared.
- 30 9. The process according to one or more of claims 1 to 7, wherein condensates having a mean particle diameter of from 50 µm to 300 µm are prepared.
10. The process according to one or more of claims 1 to 9, wherein the starting materials, which may be present in a solvent, are mixed prior to spraying and are kept at from -40 to +30°C.
- 35 11. The process according to one or more of claims 1 to 10, wherein the starting material used is melamine, urea, or a mixture thereof.

12. The process according to one or more of claims 1 to 11, wherein the aldehyde used is formaldehyde.
13. A condensate obtainable by the process according to any of claims 1 to 12.
- 5 14. A condensate obtainable by the process according to any of claims 1 to 12, which has a moisture content of from 0.5 to 3%.